PHILIPS

Philips Medical Systems

Pin gage

9890 000 02841

SERVICE MANUAL – Subsystem/UNIT

Pin gage **Author: T. Frenschek**

In case there are any questions concerning this manual,
please send this LOPAD via fax to 49/(0)40/5078 2481

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List of pages and drawings (LOPAD)

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1. Introduction and technical data

1.1. Purpose of manual

This manual describes the checking and, if necessary, spreading of the pins of the high-voltage plugs from Philips Medical Systems.

1.2. Items supplied

- 4512 148 59075 Pin gage
- 4512 984 27841 This manual

1.3. Compatibility

The pin gage is compatible with split phosphorous bronze pins for the high-voltage plugs from Philips Medical Systems.

1.4. Safety information

The general legal and factory safety recommendations for this X-ray equipment and the following recommendations must be strictly observed!
Start of operation and maintenance work and, especially, electrical work must only be executed by authorized persons.

Warning!
The system/component must be switched OFF during replacement work.
Any X-ray unit produces ionizing radiation which may be harmful if not properly controlled. Therefore, it is recommended that this equipment be operated in accordance with the guidelines set down by the national council on radiation protection.

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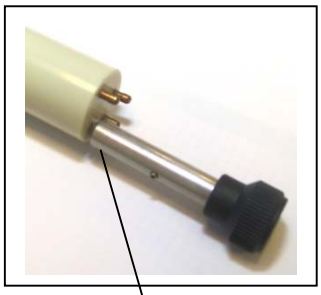
2. Use of the pin gage

Philips Medical Systems high-voltage plugs are manufactured with split phosphorous bronze pins. Although the pins are spread to the desired distance of 1mm distance in the factory, please check the spreading.

2.1. Check of the pins

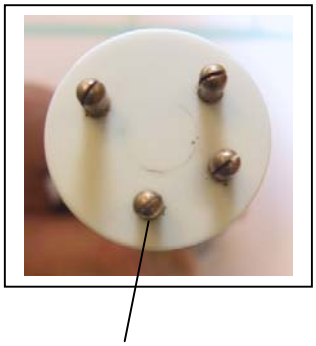
- Carefully check the pins with the pin gage.



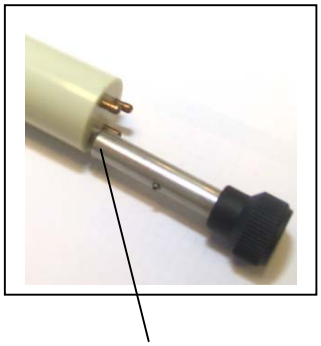
Check the pins with the gage
(Put the gage on the pin)

2.2. Spreading of the pins

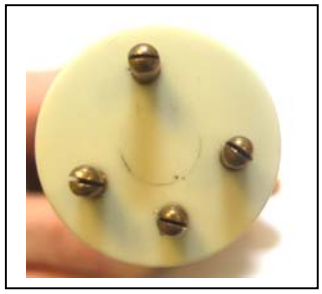
- Carefully spread the pins with the pin gage to achieve the 1mm distance, only is necessary.



Incorrect split pin



spread the pin with the gage
(Put the gage on the incorrect pin)



correct split pin

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